

In a training capacity, the incumbent performs a limited number of routine, readily understood tasks in a field, laboratory, and/or greenhouse environment. The incumbent performs the following or similar type duties:

A. Duties:

- washes and sterilizes laboratory glassware and instruments.
- uses basic laboratory equipment such as choppers and grinders requiring only well established and highly repetitive work procedures.
- maintains immediate work area in accordance with detailed instructions.
- assists higher level employees in setting insect traps.
- keeps simple logs of uncomplicated data which is provided by higher level employees.
- makes simple weighings and mixtures of stock solutions.
- receives, stores, transfers, and replenishes laboratory supplies.
- helps to count emerged witchweed or other weeds in test plots.
- collects insect specimens and soil samples as directed.
- assists in establishing field test plots, preparing land for planting, and nurturing established crops used for testing.

B. Factors:

1. Knowledge Required by the Position:

- knowledge of or ability to learn simple, routine, repetitive tasks or operations which typically includes following step by step instructions and requires little or no previous training or experience.
- skill to operate simple equipment or equipment which operates repetitively, requiring little or no previous training or experience.

2 . Supervisory Controls:

- supervisor provides detailed oral instructions when assignments are made.
- work is performed under the close supervision of higher graded employees.
- work is reviewed for accuracy, completeness, and compliance with instructions while in progress and upon completion.

3. Guidelines:

Oral and written guides are specific and complete. Employee works in strict conformance to guides provided. Deviations are referred to supervisor.

4. Complexity:

The work consists of tasks that are clear cut and directly related. There is little or no choice to be made in deciding what needs to be done. Actions to be taken are readily identified and the work is quickly mastered.

5. Scope and Effect:

The purpose of the work is to facilitate the work of others.

6. Personal Contacts:

Contacts are with employees in the field, laboratory, or greenhouse.

7. Purpose of Contacts:

Contacts are for the exchange of information related to the daily work.

8. Physical Demands:

Duties are performed while sitting, standing, and walking. The incumbent is required to crouch, stoop, stretch and bend. Moderately heavy lifting is required when carrying boxes.

9. Work Environment:

Work involves moderate risks or discomfort which requires special safety precautions when operating machines, working with laboratory glassware, collecting insect specimens and soil samples, etc.